



Expansion of the switching valve

This repair can help if the milk foaming and water comes out of the filter holder.

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INTRODUCTION

The switching valve may clog if it is rinsed not regularly after frothing milk with water. Or if the seals are old and need to be replaced. Sometimes the mechanics are loose and the sliding mechanism no longer close properly.



TOOLS:

- [end wrench](#) (1)
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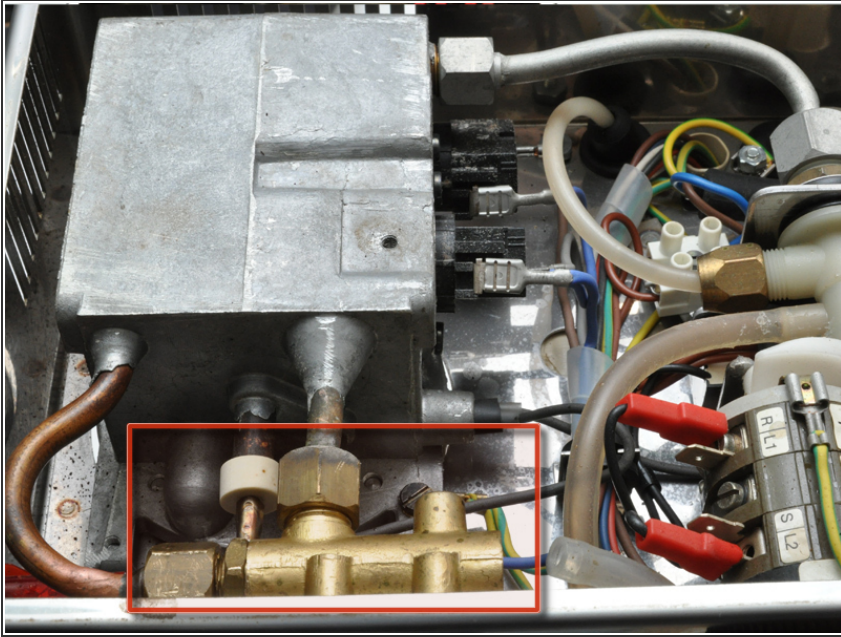
Step 1 — Expansion of the switching valve



- The machine can be opened by a Phillips screw-on top

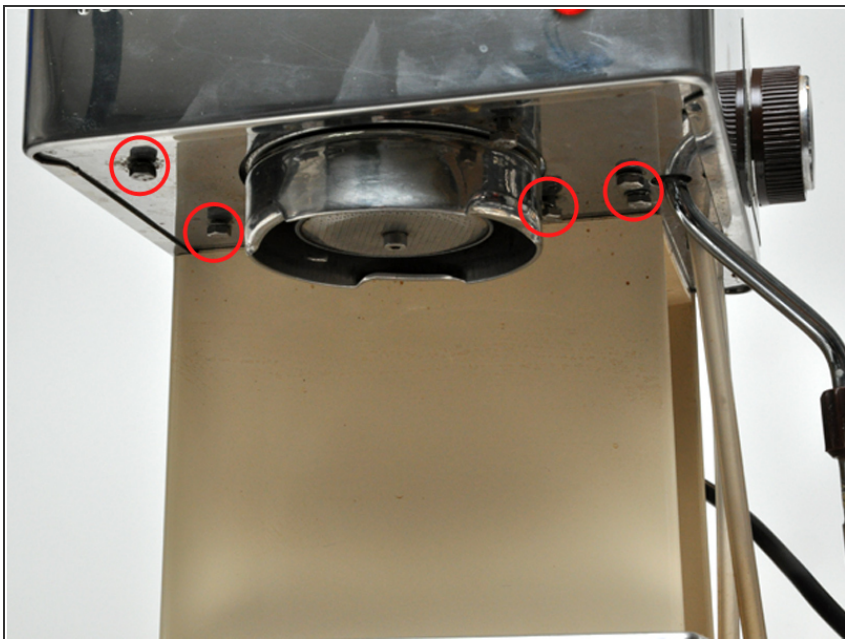
⚠ Definitely before the plug!

Step 2



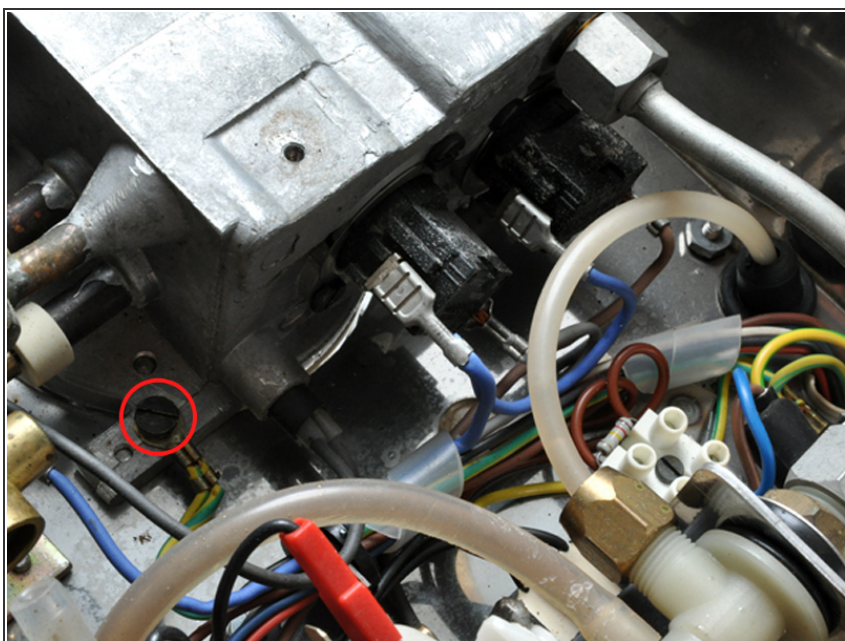
- After opening the cover, the machine shows its interior.
- The water comes from the top right in the thermal block and then enters the bottom right on Themroblock in the switching valve a.
- Depending on the position of Milchschaumdüse the water is fed into the heating block to Kaffeeausguss either down into the frothing or left back.
- now free over valve of all pipes with the spanner and pull the hose off.
- The changeover valve gently separate from the Milchschaumdüse.
- If this does not solve simple connections, it is recommended to remove the entire unit from the heating block and switching valve.

Step 3



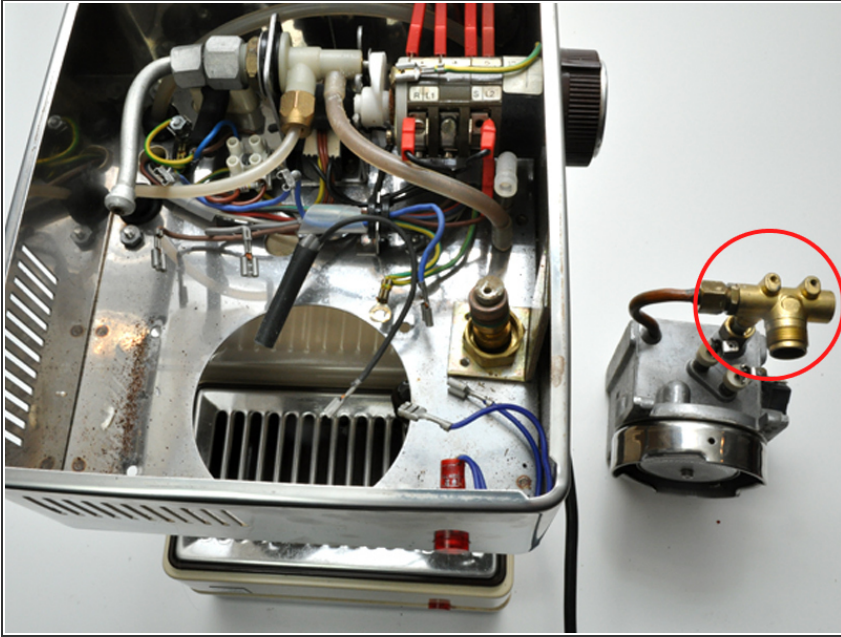
- To remove the complete unit from the heating block and switching valve 5 screws are removed.
- Open the screws with an 8-nut.

Step 4



- Before the thermal block can be removed, all the cables and the temperature sensor are subtracted.
- The removal of the cable remember to write well.

Step 5



- Thereafter, the switching valve can be separated from the thermal block.
- Possibly Edit calcifications with descaler.

Step 6



- Inside the valve a small stopper is pushed to the left and right to the exit to close before retracting Milchschaumdüse right.
- Thus, no further water reach the coffee spout.
- Clean the valve well and check the seals and replace if necessary.
- When reassembling, ensure that the Milchschaumdüse is fully inserted, funktioniert the displacement mechanism smoothly and that the nozzle is firmly connected to the valve.

